ADAM-5090/5091
ADAM-5095

4-port RS-232 Module

2-port CAN Module with Isolation Protection

ADAM-5090   ADAM-5091   RoHS COMPLIANT 2002/95/EC   CE FCC

ADAM-5095   RoHS COMPLIANT 2002/95/EC   CE FCC

Specifications

General

- **Certification**   CE, FCC Class A (ADAM-5091 only), FM
- **Connectors**   4 x RJ-45
- **Enclosure**   ABS+PC
- **LED Indicators**   TX, RX (each port)
- **Power Consumption** 0.6 W (max.)

Communications

- **Data Bits**   5, 6, 7, 8
- **Data Signals**   TxD, RxD, RTS, TS, DTR, DSR, DCD, RI, GND
- **Parity**   none, even, old
- **Ports**   4
- **UARTs**   1 x 16C954 (128-byte FIFO)
- **Speed**   50 ~ 115.2 kbps
- **Stop Bits**   1, 1.5, 2
- **Support standard Com Port with Share interrupt (ADAM-5091)**

Note:
For ADAM-5510 Series, ADAM-5510KW Series, and ADAM-5511 only (ADAM-5090)
For ADAM-5550 Series (ADAM-5091)

Ordering Information

- **ADAM-5090**   4-port RS-232 Module
- **ADAM-5091**   4-port RS-232 Module with Share Interrupt
- **OPT1A**   1 m RJ-48 to Male DB9 Cable
- **OPT1D**   30 cm RJ-48 to Male DB9 Cable

Specifications

General

- **Certification**   CE, FCC Class A
- **Connector**   2 x DB9-M
- **Enclosure**   ABS+PC
- **LED Indicator**   TX (Yellow), RX (Green) For Each Port
- **Power Consumption** 1 W (max.)

Communications

- **CAN Controller**   SJA-1000
- **CAN Transceiver**   82C250
- **Protocol**   CAN2.0 A/B
- **Signal Support**   CAN-H, CAN-L
- **Speed**   1Mbps

Protection

- **Isolation Protection**   1,000 V_{DC}

Note:
only for ADAM-5550 series

Ordering Information

- **ADAM-5095**   2-port CAN Module with Isolation Protection

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